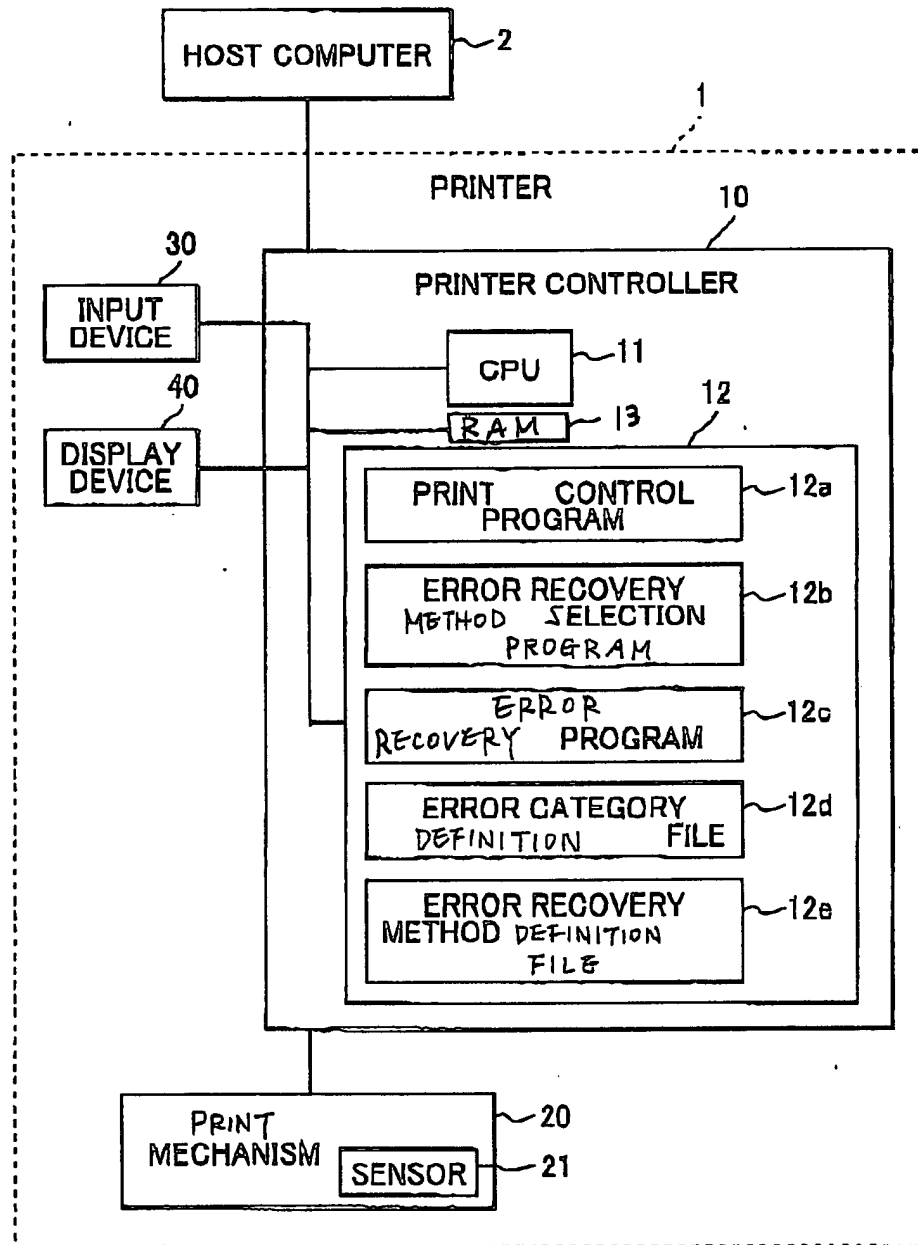


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FIG.1



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FIG.2

AUTOMATIC PRINT		CONTINUATION	
<u>ERROR CATEGORY</u>	<u>CONTINUE TO PRINT?</u>		
SHEET SIZE MISMATCH ERROR	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
FONT SELECTION ERROR	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
DEVICE CONFIGURATION MISMATCH ERROR	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
USER DATA ERROR	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
MAX TIME FOR OPERATION		<input type="text" value="300"/>	SECONDS
<input type="button" value="OK"/>		<input type="button" value="CANCEL"/>	

FIG.3

OPERATION GUIDANCE	
ERROR RECOVERY PROCESS:	
PRINTING CONTINUATION	
<input type="radio"/> YES <input checked="" type="radio"/> NO	
ERROR:	SHEET SIZE MISMATCH
GUIDANCE:	IGNORE ERROR AND CONTINUE TO PRINT
<input type="button" value="OK"/> <input type="button" value="CANCEL"/>	

FIG.4

CLASSIFICATION CODE OF ERROR	DETAIL CODE OF ERROR
0x10	0x100001
0x10	0x100002
0x10	0x100003
0x10	0x100004
:	:
0x20	0x100001
0x20	0x100002
:	:
0xMM	0xNNNNNN

FIG.5

CLASSIFICATION CODE OF ERRORS	DETAIL CODE OF ERRORS
0x10: SHEET SIZE MISMATCH ERROR	0x10 0001: SHEET SIZE IS SMALLER THAN SPECIFIED
	0x10 0002: SHEET SIZE IS LARGER THAN SPECIFIED
0x20: FONT SELECTION ERROR	0x20 0001: NO FONT FOR SPECIFIED "TYPEFACE" ATTRIBUTE
	0x20 0002: NO FONT FOR SPECIFIED "SYMBOL SET" ATTRIBUTE
	0x20 0003: NO FONT FOR SPECIFIED "STYLE" ATTRIBUTE
	0x20 0004: NO FONT FOR SPECIFIED "SPACING" ATTRIBUTE
	0x20 0005: SPECIFIED CHARACTER PITCH IS OUT OF RANGE
	0x20 0006: SPECIFIED POINT SIZE OUT OF RANGE
	0x20 0007: SPECIFIED STROKE WEIGHT OUT OF RANGE
0x30: DEVICE CONFIGURATION MISMATCH ERROR	0x30 0001: DUPLEX DATA SPECIFIED FOR SIMPLEX PRINTER.
	0x30 0002: SPECIFIED INPUT TRAY, NOT FOUND
	0x30 0003: SPECIFIED OUTPUT STACKER (BIN), NOT FOUND
0x40: USER DATA ERROR	0x40 0001: SPECIFIED PDL NOT FOUND
	0x40 0002: INVALID COMMAND IN PDL
	0x40 0003: UNDEFINED COMMAND IN PDL
	0x40 0004: INVALID DATA FORMAT OF DOWNLOADED FONT
	0x40 0005: SPECIFIED DOWNLOADED FONT NOT FOUND
	0x40 0006: MEMORY CAPACITY NOT SUFFICIENT IN READING DOWNLOADED FONT
	0x40 0007: MEMORY CAPACITY NOT SUFFICIENT IN WRITING DOWNLOADED FONT
	0x40 0008: READ ERROR FOR DOWNLOADED FONT.
	0x40 0009: WRITE ERROR FOR DOWNLOADED FONT.
	0x40 000A: DOWNLOADED OVERLAY DATA FORMAT IS INVALID.
	0x40 000B: SPECIFIED OVERLAY DATA FILE NOT FOUND
	0x40 000C: MEMORY CAPACITY NOT SUFFICIENT FOR DOWNLOADED OVERLAY DATA
	0x40 000D: READ ERROR FOR DOWNLOADED OVERLAY DATA
	0x40 000E: WRITE ERROR FOR DOWNLOADED OVERLAY DATA


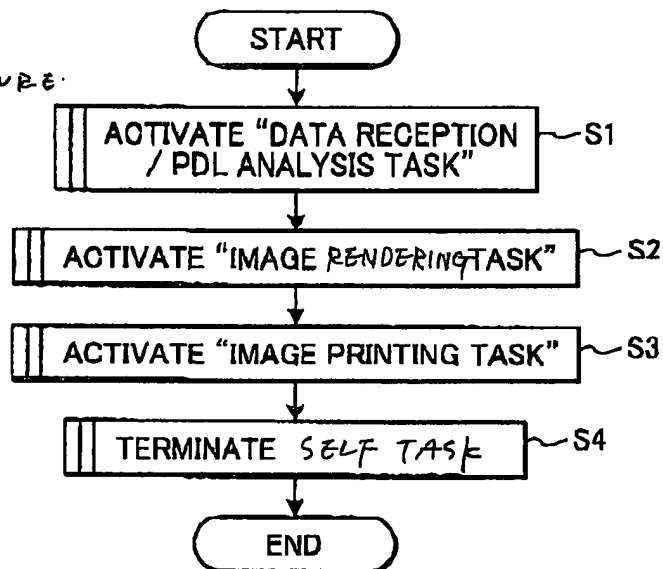
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FIG.6

ERROR CATEGORY	ERROR RECOVERY METHOD
0x10: SHEET SIZE MISMATCH ERROR	0x00: RECOVERY BY USER OPERATION
0x20: FONT SELECTION ERROR	0x01: AUTOMATIC CONTINUATION
0x30: DEVICE CONFIGURATION MISMATCH ERROR	0x01: AUTOMATIC CONTINUATION
0x40: USER DATA ERROR	0x00: RECOVERY BY USER OPERATION

FIG.7

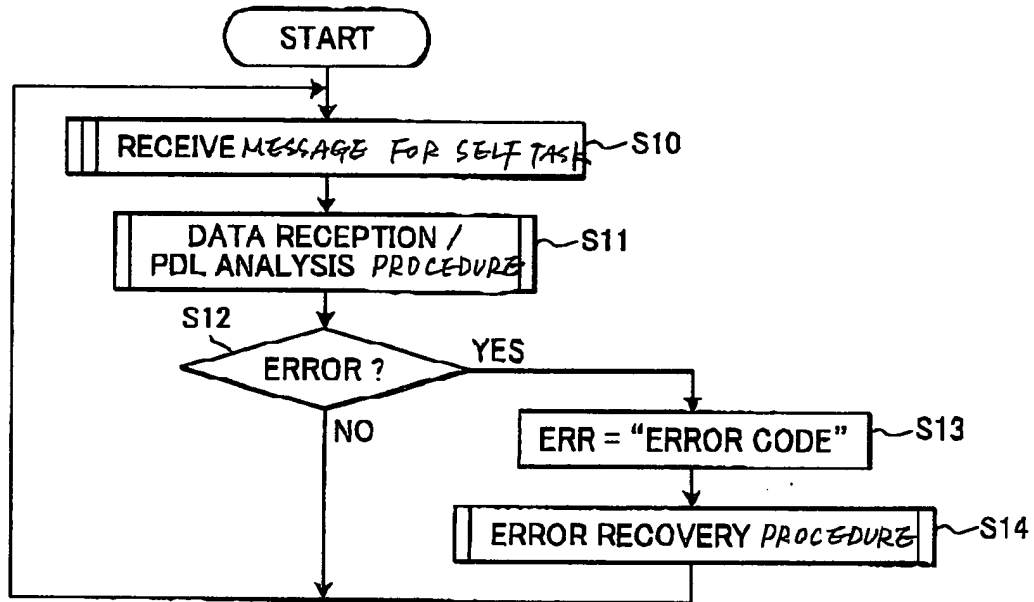
NOTE

 ...CALL PROCEDURE. ...CALL SYSTEM
CALL OF OS
(OPERATING
SYSTEM)

PRINT. CONTROL PROGRAM

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FIG.8



DATA RECEPTION / PDL ANALYSIS TASK

FIG.9

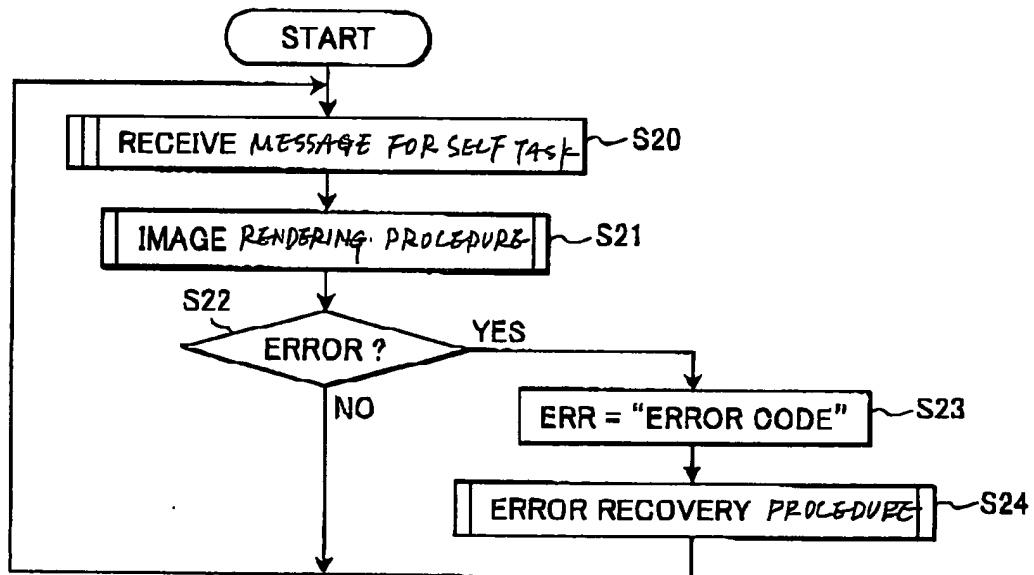


IMAGE RENDERING TASK

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FIG.10

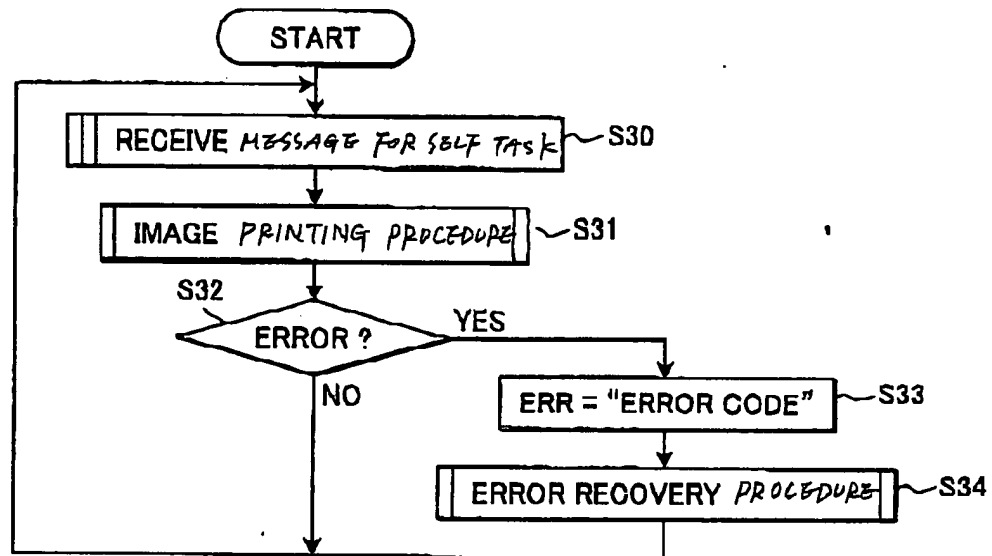
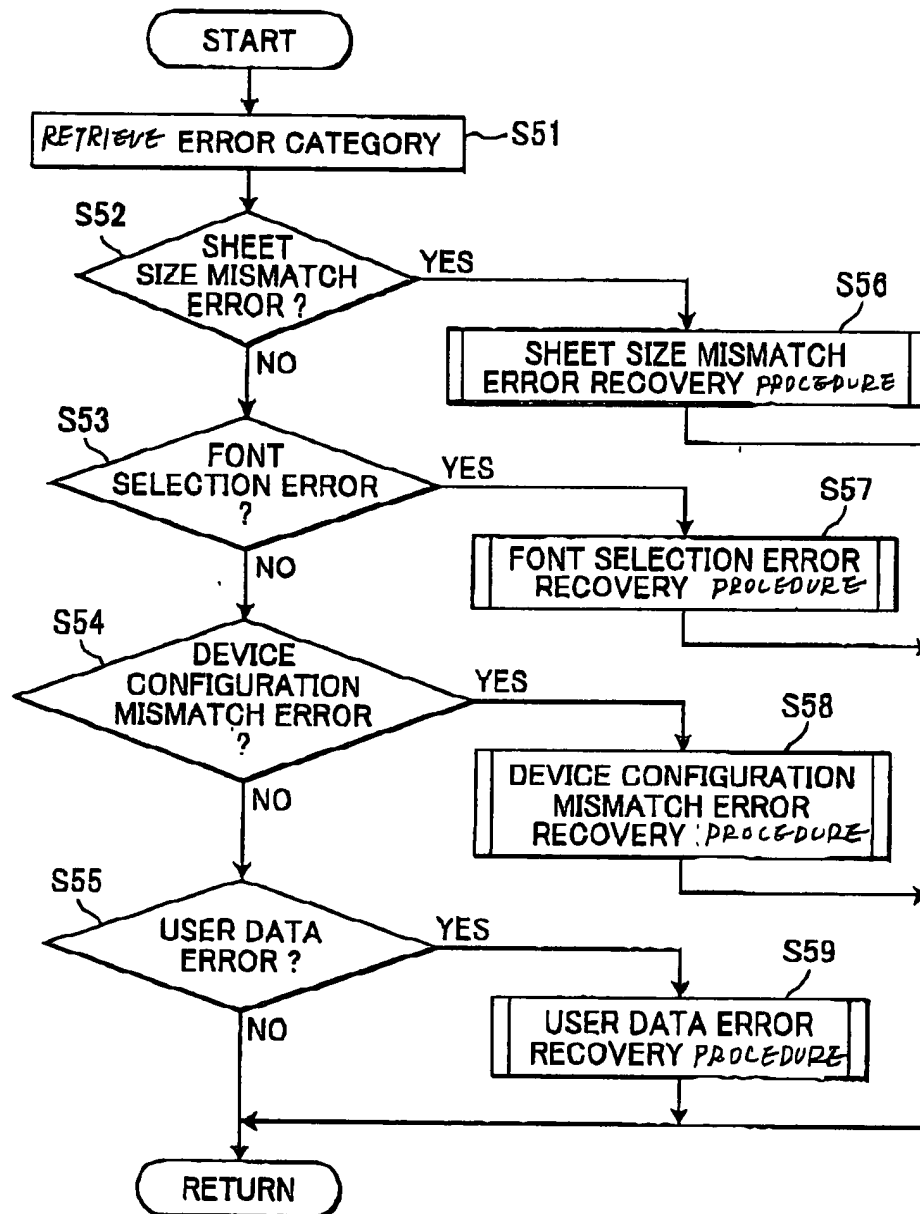


IMAGE PRINTING TASK

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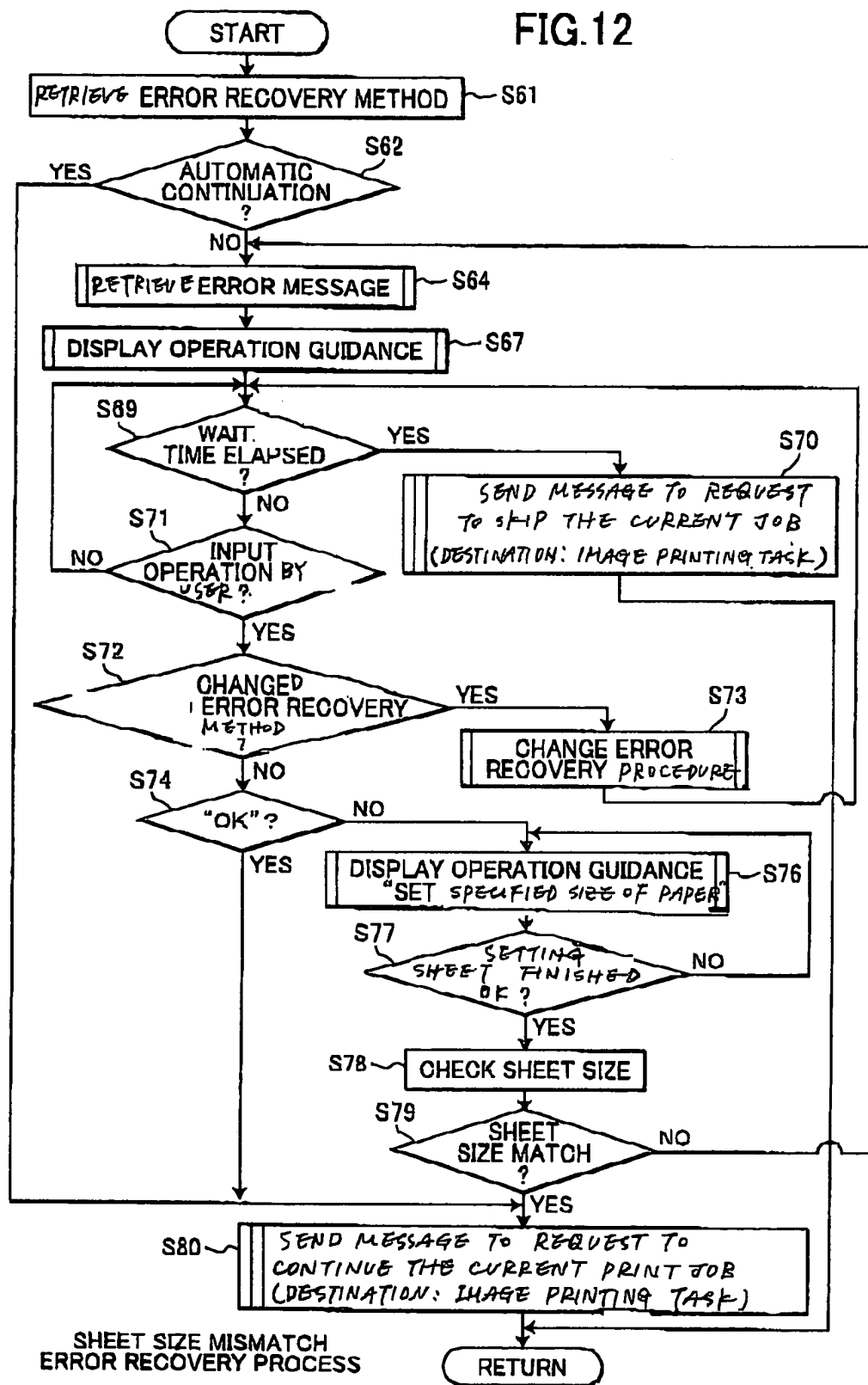
FIG.11



ERROR RECOVERY PROCEDURE

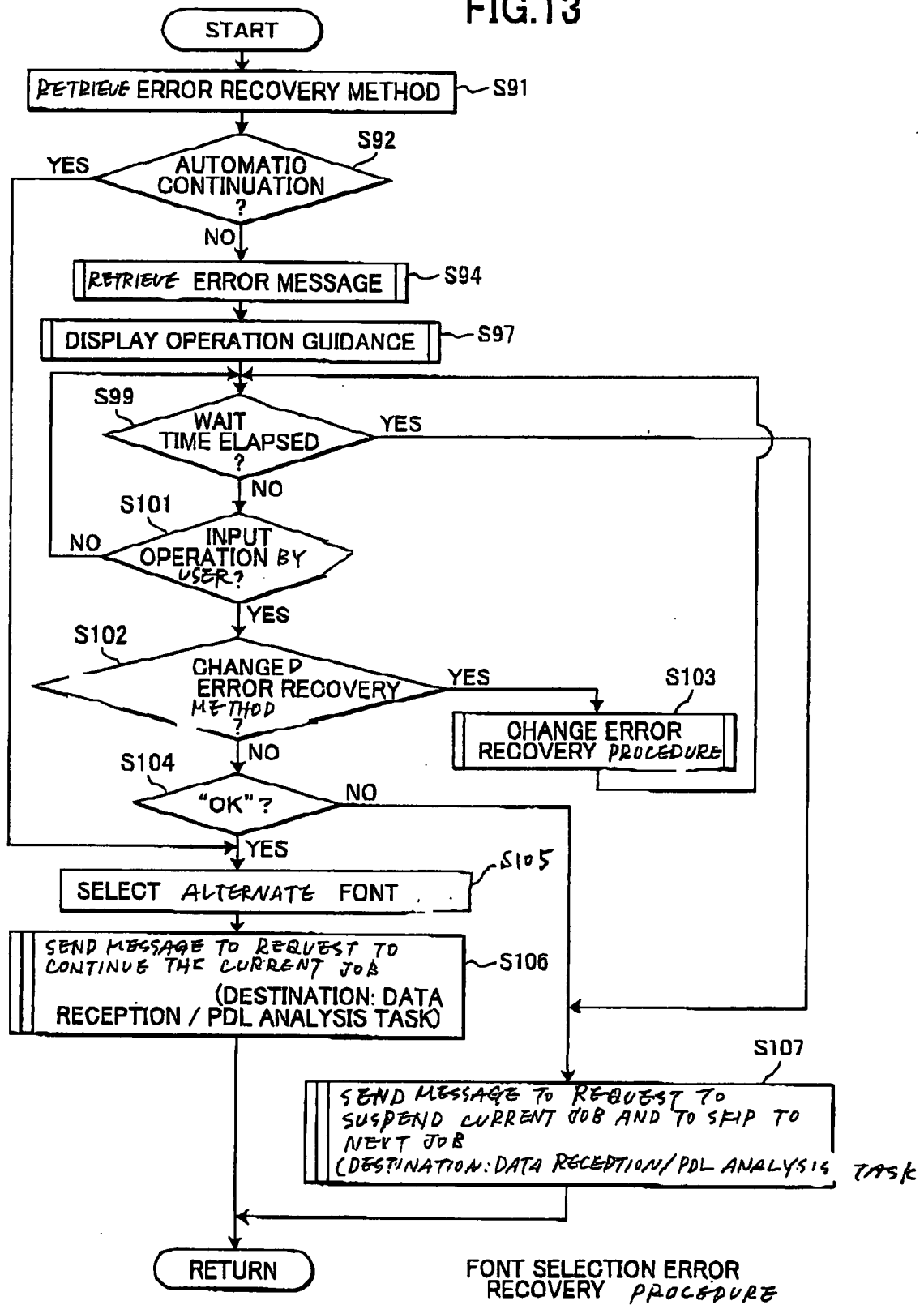
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FIG.12



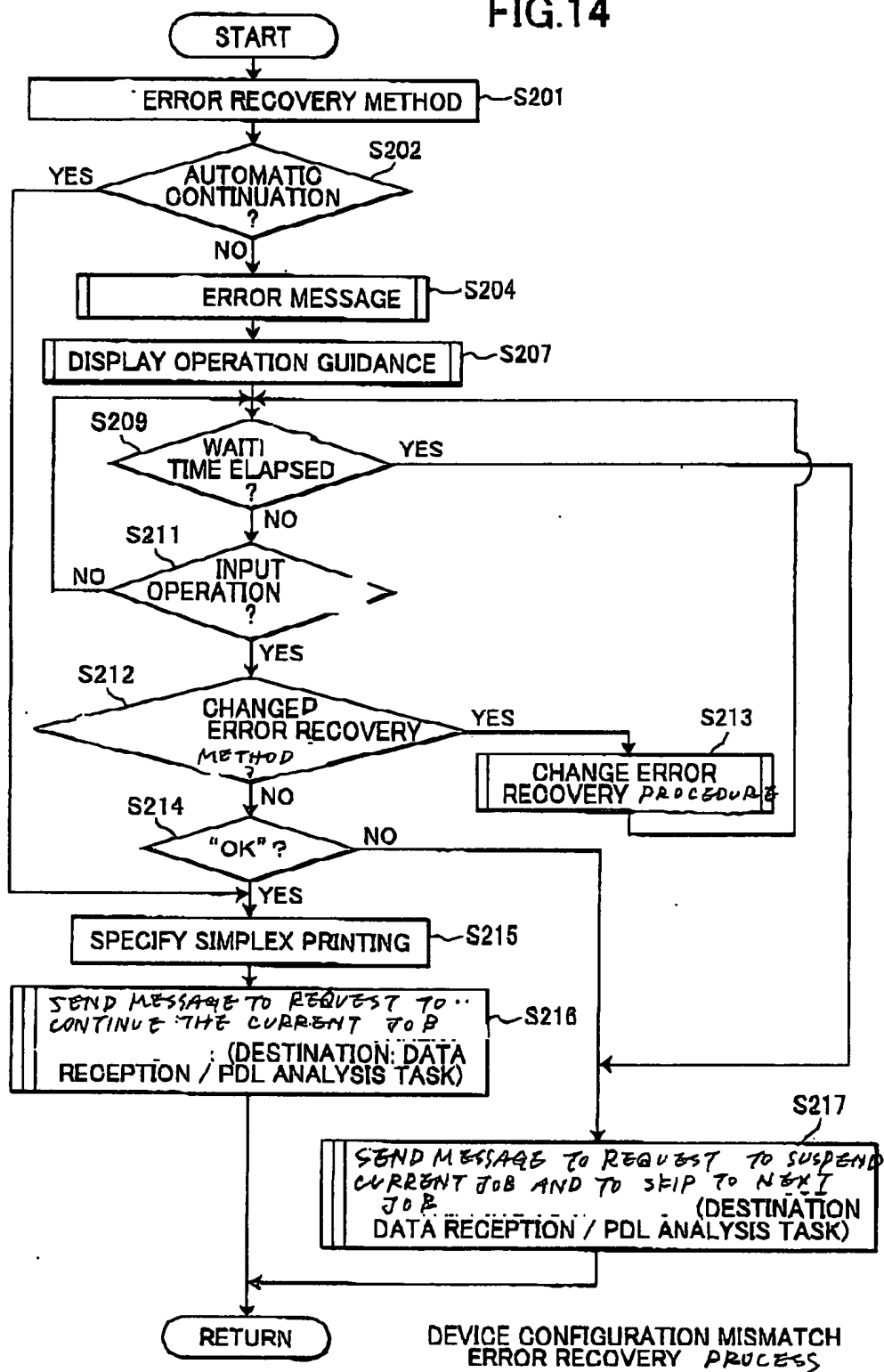
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FIG.13



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FIG.14



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FIG.15

